

Product Data Sheet

Product Name: Chikusetsusaponin Ib

Cat. No.: GF15406

Chemical Properties

Cas. No. 59252-87-8

Formula C₄₇H₇₄O₁₈

M.Wt 927.08

Solubility

Storage 2-8°C, sealed storage, away from moisture

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

Chikusetsusaponin Ib has anti-Alzheimer's disease activity and is a potent AChE inhibitor.

[1]. Li S, Liu C, Liu C, Zhang Y. Extraction and in vitro screening of potential acetylcholinesterase inhibitors from the leaves of *Panax japonicus*. J Chromatogr B Analyt Technol Biomed Life Sci. 2017;1061-1062:139-145.

Caution: Product has not been fully validated for medical applications. For research use only.

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